

EXHIBIT A

Fri Feb 13 08:12:04 2004

US-09-980-559-1.rnd

Page 6

8701 GUAUUCGCCCCUUCUGGUGACCCGCCGACCGGAUAGUGAGUGGAGGCUAUAAC 8760  
8761 TTGCTCTCAAAATGCTCTGGCGCTGGCGCCCAAGGCTCCGCGATGACTACTGAC 8820  
8761 UUGGCUUCUAAUUG 8820  
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8821 CAGAGACCTTACCACTTCAATGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCG 8880  
8881 CAATATGCTGCGAAATCAATCAATCAATCAATCAATCAATCAATCAATCAAT 8940  
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8941 GATGACCACTTCT 9000  
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9121 GCTTACGCGCTGACAAATCTGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCG 9180  
9121 GCGUUCUUCUUCUUCUUCUUCUUCUUCUUCUUCUUCUUCUUCUUCUUCUUC 9180  
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9181 UGCGGTCAGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCG 9240  
9241 CTTCAATGCGCGTGAAGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCG 9300  
9241 CUUCACUGGCGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCG 9300  
9301 GGAATTCAGCGGCTGACCTGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCG 9360  
9301 GGAUUCUUCUUCUUCUUCUUCUUCUUCUUCUUCUUCUUCUUCUUCUUCUUC 9360  
9361 GCGTGCAGCGCGCGCTTATGCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 9420  
9361 GCGGCGCGCGCGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGG 9420  
9421 TTCT 9480  
9421 UUCUUCUUCUUCUUCUUCUUCUUCUUCUUCUUCUUCUUCUUCUUCUUC 9480  
9481 CTTTCT 9540  
9481 CUUU 9540  
9541 TTTTCT 9588  
9541 CUUU 9588

RESULT 2  
US-07-925-695-2  
Sequence 2, Application US/07925695  
Patent No. 5428145  
GENERAL INFORMATION:  
APPLICANT: OKAMOTO, Hiroaki  
INVENTOR: OKAMOTO, Hiroaki  
TITLE OF INVENTION: NON-A, NON-B HEPATITIS VIRUS GENOME,  
POLYNUCLEOTIDES, POLYPEPTIDES, ANTIGEN, ANTIBODY AND  
DETECTION SYSTEMS  
NUMBER OF SEQUENCES: 9  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Bevaridge, DeGrandi, Wellacher & Young

STREET: 1050 M Street, N.W., Suite 800  
CITY: Washington  
STATE: D.C.  
COUNTRY: US  
ZIP: 20036  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent In Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/07925695  
FILING DATE: 19920807  
CLASSIFICATION: 435  
PRIORITY APPLICATION DATA:  
APPLICATION NUMBER: JP 287402/91  
FILING DATE: 09-AUG-1991  
PRIOR APPLICATION DATA: JP 360441/91  
ATTORNEY/AGENT INFORMATION:  
NAME: Wellacher, Robert G.  
REGISTRATION NUMBER: 20,531  
REFERENCE/DOCKET NUMBER: 06/87-48009  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (202) 659-2811  
TELEFAX: (202) 659-1462  
TELEX: WOI 64470  
INFORMATION FOR SEQ ID NO: 2:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 9589 base pairs  
TYPE: NUCLEIC ACID  
STRANDEDNESS: single  
TOPOLOGY: linear  
US-07-925-695-2

Query Match 92.43, Score 8970.4, DB 1, Length 9589,  
Best Local Similarity 95.01, Prod. No. 0,  
Matches 9202, Conservative 0, Mismatches 385, Indels 0, Gaps 0;  
QY 1 ACCGCGCTTAAAGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCG 60  
DB 1 ACCGCGCTTAAAGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCG 60  
QY 61 CTTCAAGCGGAGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCG 120  
DB 61 CTTCAAGCGGAGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCG 120  
QY 121 CCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGG 180  
DB 121 CCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGG 180  
QY 181 AAGACTGGGCTTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 240  
DB 181 AAGACTGGGCTTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 240  
QY 241 CAGAGCTGCTAGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCG 300  
DB 241 CAGAGCTGCTAGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCG 300  
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DB 301 TGCTTGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCG 360  
QY 361 TCAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 420  
DB 361 TCAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 420  
QY 421 CCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGG 480  
DB 421 CCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGG 480  
QY 481 CCGGCGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG 540





